

10/586 486

## INTERNATIONAL SEARCH REPORT

International Application No

/IB2005/000217

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61P25/18 A61K31/335 A61K31/38 A61K31/425		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, BIOSIS, CHEM ABS Data, PASCAL, EMBASE		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/074053 A (HOFFMANN JENS ;KLAR ULRICH (DE); SCHERING AG (DE); BUCHMANN BERND) 12 September 2003 (2003-09-12) cited in the application page 1, lines 6-8 -----	1-14
A	US 6 518 421 B1 (SWAMINATHAN SHANKAR ET AL) 11 February 2003 (2003-02-11) column 7, line 37; examples 2-4,7,8 -----	1-14
A	NICOLAOU K C ET AL: "Chemical Biology of Epothilones" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 37, no. 15, August 1998 (1998-08), pages 2014-2045, XP002131418 ISSN: 0570-0833 abstract -----	1-14
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *G* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
20 April 2005		04/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Allnutt, S

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB2005/000217

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 10-14  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 10-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

International Application No  
/IB2005/000217

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03074053	A	12-09-2003	EP 1340498 A1	03-09-2003
			AU 2003215618 A1	16-09-2003
			BR 0308154 A	04-01-2005
			CA 2477403 A1	12-09-2003
			WO 03074053 A1	12-09-2003
			EP 1480643 A1	01-12-2004
			HR 20040892 A2	31-12-2004
			US 2004019088 A1	29-01-2004
-----				
US 6518421	B1	11-02-2003	WO 02060904 A2	08-08-2002
			US 2003004338 A1	02-01-2003
			AU 4560801 A	03-10-2001
			CA 2404212 A1	27-09-2001
			EP 1265878 A1	18-12-2002
			HU 0300693 A2	28-08-2003
			JP 2003528090 T	24-09-2003
			WO 0170716 A1	27-09-2001
-----				